

Patent Claims

- 5 1. Plastic nut to be fitted to a component (1) having an aperture (2), which, with a nut piece (11) serving to hold a screw (28), can be plugged into the aperture (2) and which, in order to bear on one side (4) of the component (1), is provided with a flange (3) which has a through hole (10) for the screw (28) and, on its side facing the component (1), has a sealing washer
10 (6) and, in order to bear on the other side (14) of the component (1), is provided with snap-action hooks (12, 13) which, after insertion, spread out as the screw (28) is tightened in the accommodation hole (22) in the plastic nut and therefore secure the plastic nut to the component (1), **characterized in that** the sealing washer (6) has at its outer rim a shoulder (7) which encloses
15 the flange (3) and projects beyond the thickness of the latter and, from its inner rim, merges into a collar (9) which projects into the through hole (10).
2. Plastic nut according to Claim 1, characterized in that, on its inner side, the shoulder (7) is bevelled in such a way that its thickness decreases in the di-
20 rection away from the flange (3).
3. Plastic nut according to Claim 2, characterized in that the outer edge (16) of the flange (3) is bevelled to accord with the bevel of the shoulder (7).
- 25 4. Plastic nut according to one of Claims 1 to 3, characterized in that the outer rim of the shoulder (7) merges into a sealing lip (17) oriented towards the nut piece (11).

5. Plastic nut according to one of Claims 1 to 4, characterized in that the sealing washer (6) merges from its side facing away from the flange (3) into a ring (18) that projects into the aperture (2).
- 5 6. Plastic nut according to one of Claims 1 to 5, characterized in that the sealing washer (6) encloses the flange (3) entirely or partly as a covering (20).
7. Plastic nut according to one of Claims 1 to 6, characterized in that the collar (9) projects beyond the flange (3) with an extension (19).
- 10 8. Plastic nut according to one of Claims 1 to 7, characterized in that the region of the flange (3) that is covered by the sealing washer (6) is provided with protrusions (21).
- 15 9. Plastic nut according to one of Claims 1 to 8, characterized in that the sealing washer (6) comprises a compressible spacer (5) that connects the flange (3) and the nut piece (11) in one piece.
- 20 10. Plastic nut according to one of Claims 1 to 9, characterized in that the accommodation hole (22) for the screw (28) is formed as a blind hole.
11. Plastic nut according to Claim 1 to 10, characterized by single-piece formation by injection moulding with a sealing washer (6) injected onto the flange (3).